MAY 0 9 2007

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Haydn NG Wadley, et al. } Customer No. 34444

Serial No. 10/522,068 } Art Unit: 1775

Filing Date: January 21, 2005 } Examiner: Aaron Austin

Title: Method for Manufacture of Cellular Materials and Structures for Blast and Impact

Mitigation and Resulting Structure

Certificate of Mailing Under 37 CFR §1.10 Express Mail No. EB 497 856 704 US

I hereby certify that this correspondence is being deposited with the United States Postal Service using "Express Mail" Service under 37 C.F.R. §1.10 on the date indicated below and is addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

UNDER 37 C.F.R. §1.97(b) or (c)(2)?

Date: May 9, 2007

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith please find an Information Disclosure Statement for the above identified application, consisting of Form PTO/SB/08A referencing 124 U.S. patents and one (1) foreign patent, Form PTO/SB/08B with copies of 21 references. The Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits per 37 C.F.R. §1.97(b)(3).

Applicants respectfully submit that the filing of this Information Disclosure Statement is not a representation that a prior art search was conducted or that the information cited is material to the patentability of the invention as defined in 37 CFR §1.56, or that any cited document is prior art. Applicants request that the Examiner consider the references, determine their relevance

to the present application, if any, and list the references on the face of any patent which may issue from the present application. Applicants further request that an initialed copy of Forms PTO/SB/08A and PTO/SB/08B be returned to applicants.

No fees are believed to be due for this IDS submission. If this belief is in error, the Commissioner is hereby authorized to charge any fees due for this submission to Deposit Account No. 50-0423, as well as credit any refunds.

Respectfully submitted,

Date: May 9, 2007

Robert J. Decker

Registration No. 44,056

University of Virginia Patent Foundation

250 West Main Street, Suite 300

Charlottesville, VA 22902 Telephone: (434) 924-2640

Fax: (434) 924-2493

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

	Complete if Known					
Application Number	10/522,068					
Filing Date	01/21/2005					
First Named Inventor	Haydn N.G. Wadley					
Art Unit	1775					
Examiner Name	Aaron Austin					
Attorney Docket Number	00807-03					

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	us-7211348	5/1/2007	Wadley	Entire document
····	2	us- 6740381	5/25/2004	Day	Entire document
	3	US- 6739104	5/25/2004	Tokonabe	Entire document
	4	us- 6676797	1/13/2004	Tippett	Entire document
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	14	^{US-} 6175495	1/16/2001	Batchelder	Entire document
	15	^{US-} 6170560	1/9/2001	Daily	Entire document
	16	^{US-} 6082443	7/4/2000	Yamamoto	Entire document
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ 'Number ⁴ 'Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]

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Examiner Name Aaron Austin

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Sheet 2 of 7

Attorney Docket Number 00807-03

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	20	^{US-} 6003591	12/21/1999	Campbell	Entire document
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ 'Number ⁴ 'Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶

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Sheet

Application Number	10/522,068
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First Named Inventor	Haydn N.G. Wadley
Art Unit	1775
Examiner Name	Aaron Austin
Attorney Docket Number	00007.02

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	39	US- <u>5673571</u>	10/7/1997	Moss	Entire document
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 Application Number
 10/522,068

 Filing Date
 01/21/2005

 First Named Inventor
 Haydn N.G. Wadley

 Art Unit
 1775

 Examiner Name
 Aaron Austin

 Attorney Docket Number
 00807-03

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Sheet 4 of

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	56	us- <u>5455096</u>	10/3/1995	Toni	Entire document
	57	us- 5431800	7/11/1995	Kirchhoff	Entire document
	58	us- 5424139	6/13/1995	Shuler	Entire document
	59	us- 5417686	5/23/1995	Peterson	Entire document
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	61	^{US-} 5360500	11/1/1994	Evans	Entire document
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	63	^{US-} 5312660	5/17/1994	Morris	Entire document
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Sheet 5 of

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Application Number	10/522,068			
Filing Date	01/21/2005			
First Named Inventor	Haydn N.G. Wadley			
Art Unit	1775			
Examiner Name	Aaron Austin			
Attorney Docket Number	00807-03			

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	74	^{US-} 5176641	01/05/1993	Idriss	Entire document	
	· 75	US- <u>5137058</u>	8/11/1992	Anahara	Entire document	
	76	us-5110661	5/1/1992	Groves	Entire document	
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ 'Number ⁴ 'Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]
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(Use as many sheets as necessary) 6

Sheet

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)} US-4758299	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	96	us 4625710	12/2/1986	Harada	Entire document
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Aaron Austin Attorney Docket Number 00807-03

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PTO/SB/08b (08-03)

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				Application Number	10/522,068	
	MATION DI			Filing Date	1/21/2005	
STATE	EMENT BY	APPLIC	ANT	First Named Inventor	Haydn N. G. Wadley	
	<i></i>			Art Unit	1775	
	(Use as many sheets as	necessary)		Examiner Name	Aaron Austin	
Sheet	1 .	of	3	Attorney Docket Number	00807-03	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	I	UNKNOWN, "Micro Heat Exchangers," Institut for Mikrotechnik Mainz GmbH, (Febrüary 1, 1998).	٠
	J .	NAANES, "Grant funds University heat-exchanger project," The Reveille, Louisiana State University, (November 9, 1999).	

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Examiner			Date		ı
Signature			Considered		

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT

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First Named Inventor

Art Unit

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Examiner Name

Aaron Austin

3

Attorney Docket Number

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